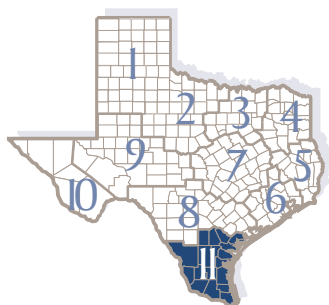


# Selected Cancer Facts - Public Health Region II - 2003

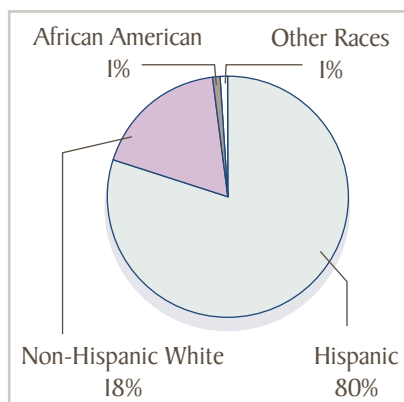


Public Health Region II is a 19 county area located in south Texas with an estimated 2003 population total of 1,854,269. Non-Hispanic whites make up about 18% of the population with Hispanics accounting for approximately 80% of the population. African Americans and Other Races each comprise about 1% of the total population. The geography consists of flat lands many coastal areas. The economy consists of petroleum processing and production, deepwater port facilities, agriculture, military, shipping, conventions, mineral operations, and tourism. The main population areas are located in Corpus Christi (Nueces County) Harlingen (Cameron County), and McAllen (Hidalgo County).

## Demography Population Projections for PHR II, 2003

2003

Population: 1,854,269  
Population/Square mile: 87.1  
Area in square miles: 21,293



### Population Information, 2003 Projections

| Age   | Males   | Females | Total     | Percent |
|-------|---------|---------|-----------|---------|
| 0-4   | 91,288  | 88,035  | 179,323   | 9.7%    |
| 5-14  | 165,010 | 159,703 | 324,713   | 17.5%   |
| 15-44 | 404,018 | 407,616 | 811,634   | 43.8%   |
| 45-64 | 164,929 | 181,183 | 346,112   | 18.7%   |
| 65+   | 83,390  | 109,097 | 192,487   | 10.4%   |
| Total | 908,635 | 945,634 | 1,854,269 |         |

## Estimated Number of New Cancer Cases and Deaths (Major Sites)

Public Health Region II

2003

| Male      | Cases | Deaths | Female    | Cases | Deaths |
|-----------|-------|--------|-----------|-------|--------|
| Colon     | 244   | 121    | Colon     | 221   | 99     |
| Pancreas  | 77    | 76     | Pancreas  | 74    | 72     |
| Lung      | 526   | 413    | Lung      | 290   | 206    |
| Prostate  | 858   | 158    | Breast    | 816   | 186    |
| Bladder   | 157   | 33     | Bladder   | 48    | 13     |
| Leukemia  | 103   | 63     | Leukemia  | 74    | 46     |
| All Sites | 3,195 | 1,469  | All Sites | 2,796 | 1,191  |

Estimated cases are calculated based on age-specific cancer incidence rates by race/ethnicity for Texas, 1995-1999. Estimated deaths are calculated using age-specific cancer mortality rates by race/ethnicity for Texas, 1997-2001.

## Profile of Cancer Incidence (Top 5 Leading Types of Cancer), PHR II, 1995-1999

Public Health Region II

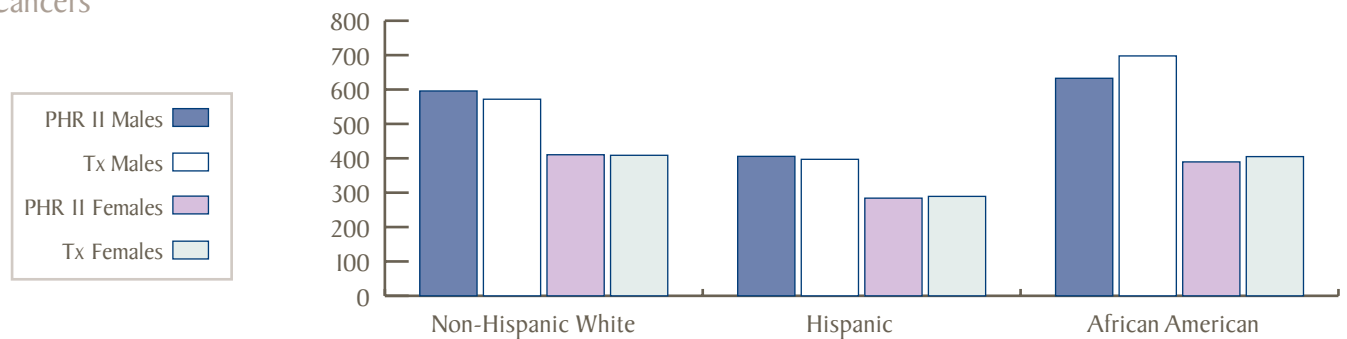
1995  
through  
1999

| Male      | Cases  | Rate    |       | Female    | Cases  | Rate    |       |
|-----------|--------|---------|-------|-----------|--------|---------|-------|
|           |        | Region  | State |           |        | Region  | State |
| Prostate  | 3,754  | 135.5 * | 154.0 | Breast    | 3,454  | 99.7 *  | 120.3 |
| Lung      | 2,248  | 81.6 *  | 103.2 | Lung      | 1,267  | 34.9 *  | 51.6  |
| Colon     | 968    | 35.7 *  | 43.4  | Colon     | 940    | 26.0 *  | 32.4  |
| Bladder   | 729    | 27.0 *  | 30.5  | Uterus    | 637    | 18.2    | 19.4  |
| NHL       | 534    | 18.6 *  | 21.5  | Cervix    | 499    | 14.2 *  | 12.1  |
| All Sites | 13,336 | 476.3 * | 548.6 | All Sites | 11,672 | 326.5 * | 385.9 |

Rates are average annual rates per 100,000 population and are age-adjusted to the 2000 U.S. standard population. Number of cases is for all five years combined, 1995-1999. An asterisk appearing next to a regional rate indicates that the rate is statistically significantly different from the state rate. NHL=Non-Hodgkin's Lymphoma.

## Incidence Rates\* by Race/Ethnicity and Sex, PHR II and Texas, 1995-1999

### Total Cancers



\*Incidence rates are average annual rates per 100,000 and age-adjusted to the 2000 U.S. standard population.

## Profile of Cancer Mortality (Top 5 Leading Types of Cancer), PHR II, 1997-2001

### Public Health Region II

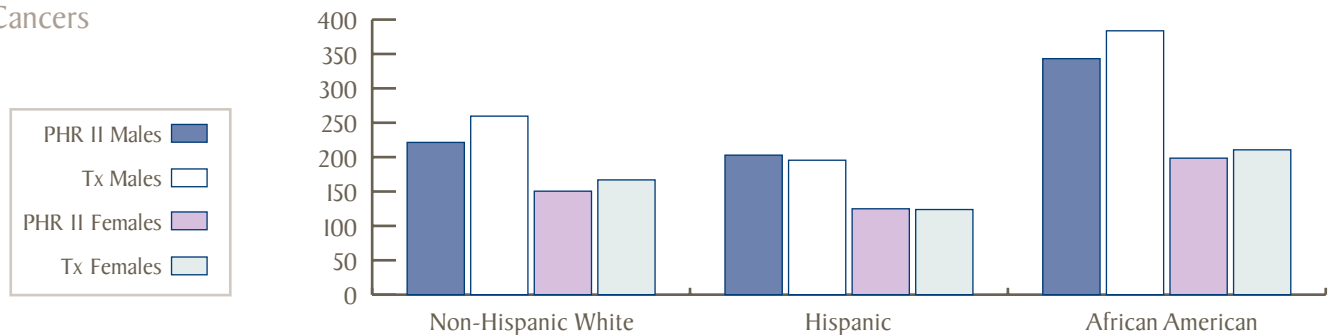
1997  
through  
2001

| Male      | Deaths | Rate    |       | Female    | Deaths | Rate    |       |
|-----------|--------|---------|-------|-----------|--------|---------|-------|
|           |        | Region  | State |           |        | Region  | State |
| Lung      | 1,730  | 59.4 *  | 81.9  | Lung      | 960    | 24.9 *  | 39.7  |
| Prostate  | 619    | 23.7 *  | 31.6  | Breast    | 801    | 21.5 *  | 25.9  |
| Colon     | 445    | 15.7 *  | 20.9  | Colon     | 422    | 11.0 *  | 14.4  |
| Liver     | 336    | 11.4 *  | 9.0   | Pancreas  | 320    | 8.4     | 8.8   |
| Pancreas  | 292    | 10.1 *  | 12.2  | Ovary     | 266    | 7.0 *   | 8.1   |
| All Sites | 6,022  | 208.9 * | 256.4 | All Sites | 5,133  | 134.5 * | 162.3 |

Rates are average annual rates per 100,000 population and are age-adjusted to the 2000 U.S. standard population. Number of deaths is for all five years combined, 1997-2001. An asterisk appearing next to a regional rate indicates that the rate is statistically significantly different from the state rate.

## Mortality Rates\* by Race/Ethnicity and Sex, PHR II and Texas, 1997-2001

### Total Cancers



\*Mortality rates are average annual rates per 100,000 and age-adjusted to the 2000 U.S. standard population.

## For Additional Information

This fact sheet was prepared by the Cancer Registry Division of the Texas Department of Health. For questions regarding data presented in this fact sheet, contact the Epidemiology Program by calling 1-800-252-8059, or e-mail us at [CancerData@exch.tdh.state.tx.us](mailto:CancerData@exch.tdh.state.tx.us).

More detailed information on specific cancers and risk factors are also available on our website.

Visit us online: <http://www.tdh.state.tx.us/tcr>

### Contact Us:

Arlington (PHRs 2, 3, 4) . . . . . (817) 264-4590  
 Austin (PHR 7) . . . . . (512) 458-7523  
 -or- 1 (800) 252-8059  
 Houston (PHRs 5, 6) . . . . . (713) 767-3180  
 Lubbock (PHRs 1, 9, 10) . . . . . (806) 744-3577  
 San Antonio (PHRs 8, 11) . . . . . (210) 949-2165

Texas Department of Health  
 Cancer Registry Division  
 1100 West 49th Street  
 Austin, Texas 78756

